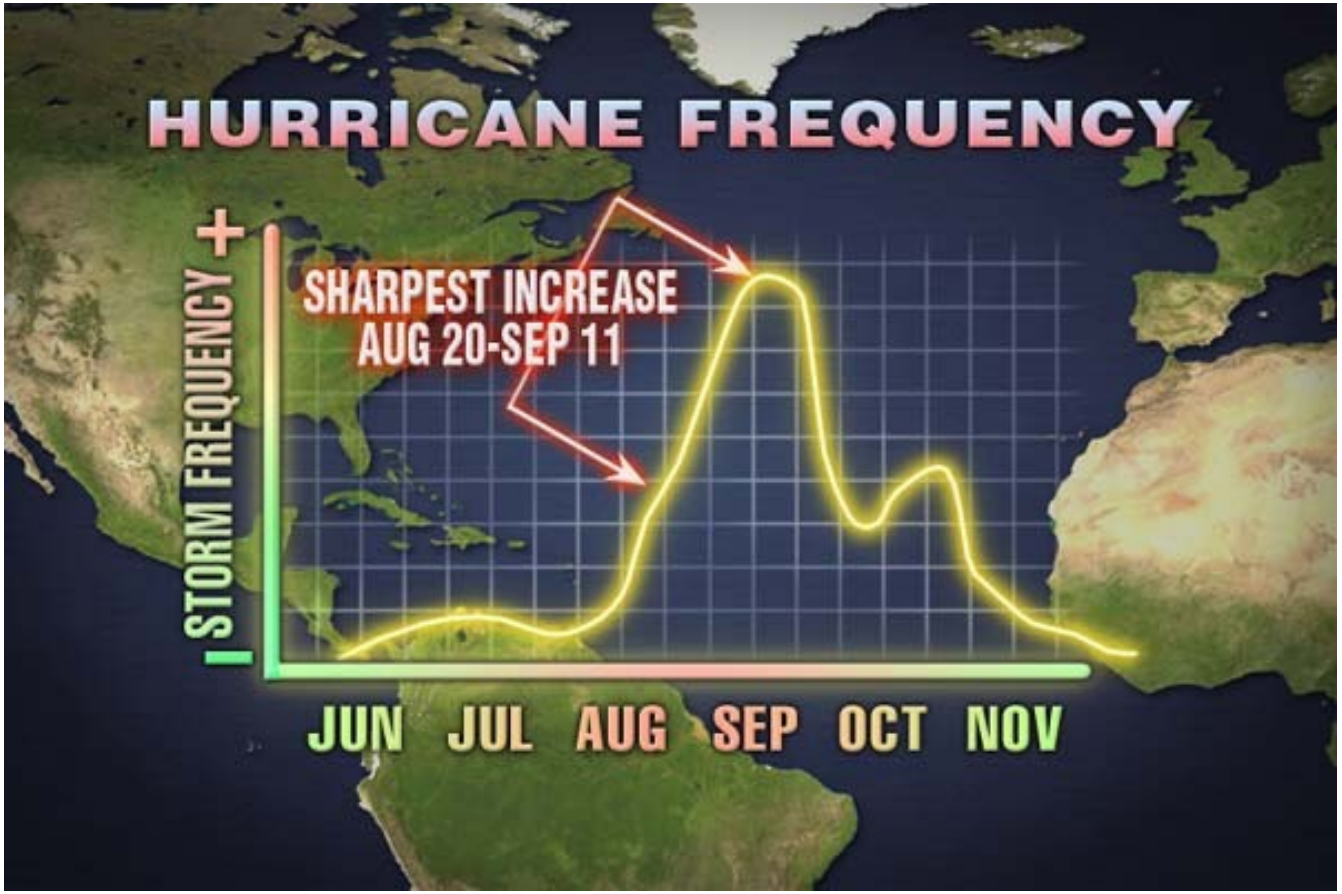
2011 Hurricane Predictions

Seasonal High Concern Areas

Seasonal Peak



Terms

- **Tropical Cyclone- Generic term for low pressure system over tropical/sub tropical waters**
- **Tropical Depression- Maximum sustained winds of less than 39 MPH (39KTS)**
- **Tropical Strom- Maximum sustained winds of 39-73 MPH (34-64 KTS)**
- **Hurricane- Maximum sustained winds of 74 MPH or greater.**

Hurricane Categories

CATEGORY I

Winds 74-95 MPH, (64-82 kts)

CATEGORY II

Winds 96-110 MPH, (83-95 kts)

CATEGORY III

Winds 111-130 MPH, (96-113 kts),

CATEGORY IV

Sustained winds of 131-155 MPH, (113-135 kts)

CATEGORY V

Winds above 155 MPH(>135 kts),

Hazards

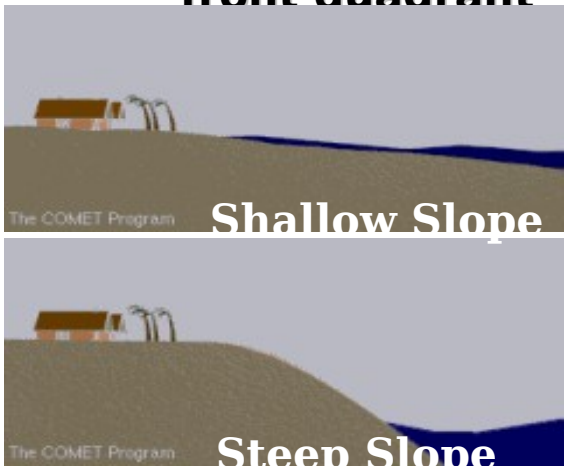
Dickinson
Texas City
Galveston
Hurricane Ike
Category 3 Landfall
Surge: 12.8 Feet

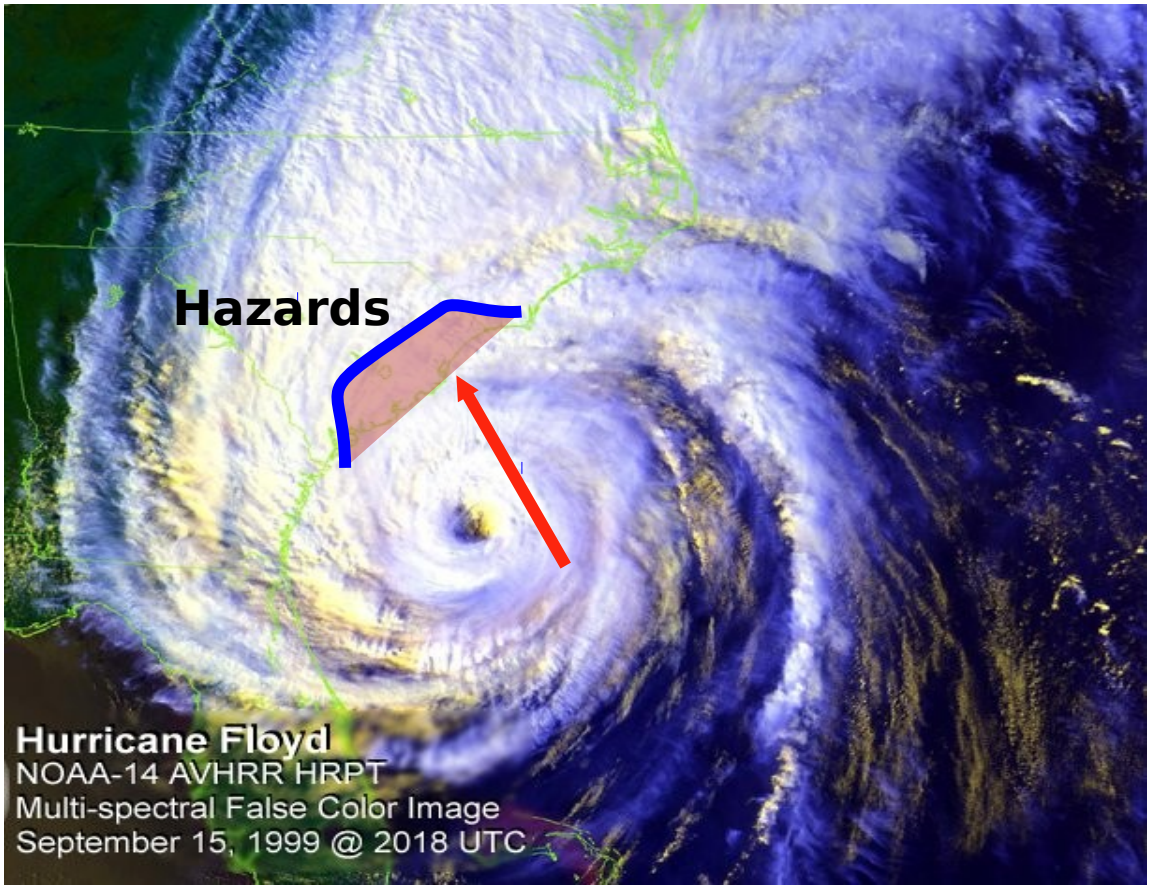
Primary Threat - Storm Surge
"Wall of Water"

Abnormal rise of the sea in advance/with the cyclone.

<u>Caused by</u>:

- **-Low pressure at center**
- **-Winds in right front quadrant**





Cat 3 Storm Surge Simulation - Aransas Pass Texas

BE PREPARED

TAKING ACTION is as easy as 1-2-3:		
1. BEFORE	**2. WATCH**	**3. WARNING**
Before Hurricane Season Starts *YOU SHOULD:*	**When a Hurricane Watch is issued *YOU SHOULD:***	**When a Hurricane Warning is issued *YOU SHOULD:***
Assemble your Disaster Supply Kit. These items are often scattered around your home and simply need to be brought together into one location.	**Check you Disaster Supply Kit.** Make sure nothing is missing. Determine if there is anything you need to supplement your kit. Replenish your water.	**Ready your Disaster Supply Kit for use**. if you need to evacuate, you should bring your supply kit with you.
Write out your Family Disaster plan. Discuss the possible hazards with your family. Determine if you are in an evacuation area. Identify an out-of-town family contacts.	**Activate your Family Disaster Plan.** Protective measures should be initiated, especially those actions that require extra time (for example, securing a boat or leaving a barrier island).	**Use your Family Disaster plan.** Your family should be in the process of completing protective actions and deciding the safest location to be during the storm

Tropical Cyclone Conditions of Readiness

- **Condition 5- June 1 to November 30**
- **Condition 4- Destructive winds (50 MPH) expected in 72 Hrs.(Any storms in the Gulf)**
- **Condition 3- Destructive winds expected in 48 Hrs.**
- **Condition 2- Destructive winds expected in 24 Hrs.**
- **Condition 1- The event is IMMINENT**

Evacuation

One of the most important decisions is :

“Should We Evacuate?”

Or

“Shelter in Place”

The Commanding Officer or Designated representative are responsible for authorizing/ordering an evacuation for military and civilian personnel, as well as their dependents.

What is Safe Haven

Safe haven is a location named in the evacuation order/authorization, or subsequent modification to that order/authorization, to which dependents are directed to relocate on a temporary basis to await a decision by competent authority to either return to the Permanent Duty Station (PDS) or proceed to a designated place.

Personnel evacuated to a safe haven are entitled to certain allowances. The local PSD or servicing PSA can assist with determining allowances associated with evacuation to safe haven.

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300 mile radius from San Antonio

Navy Family Accountability and Assessment System

https://navyfamily.navy.mil

If a computer is not accessible, call the Navy Personnel Command Emergency Coordination Center (NPCECC) at 1-877-414-5358 or 1-866-297-1971 (TDD)

NASCC Information
Hot Line 1-877-378-8373

Evacuation routes

- Most widely used route will be Interstate 37.
- There are 5 other routes to safety that emergency officials are hoping residents will consider instead of getting stuck in major congestion.
- The recommendation is to take the route that makes the most sense to you and your family.
- Determine where you want to go and what route you’re going to take, plan ahead of time.

NAVY-MARINE CORPS RELIEF SOCIETY

- All active duty or retired Navy and Marine Corps service members and their eligible family members are eligible for NMCRS assistance.

- The amount of money received will be determined by need:
  - **Initial short-term assistance will be based on the size of the family and the circumstances of the size of the family and the circumstances of the need.**
  - **Clients may return for additional assistance once long-term needs are identified.**

- Initial assistance is in the form of a loan. Once the emergency is over a budget is completed to establish what government and insurance reimbursements are available. A determination is then made if the assistance will remain a loan or be converted to a grant.

- The local NMCRS Office can be found in Bldg. 173 [illegible]reet); the phone number is 961-3482.

Be Prepared

Your survivability of any disaster is directly related to your degree of personal preparedness.

NASCC Emergency Information Web site:

https://www.cnic.navy.mil/CorpusChristi/index.htm

NASCC Information
Hot Line 1-877-378-8373

NASCC Emergency Management office

361-961-1743/2385/0001